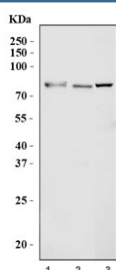


AHRR Antibody / Aryl Hydrocarbon Receptor Repressor (RQ6598)

Catalog No.	Formulation	Size
RQ6598	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A9YTQ3
Applications	Western Blot : 1-2ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This AHRR antibody is available for research use only.



Western blot testing of 1) human HeLa, 2) ThP-1 and 3) mouse lung tissue lysate with AHRR antibody. Predicted molecular weight: 76-78 kDa.

Description

The aryl-hydrocarbon receptor repressor, also known as AHRR, is a human gene. The protein encoded by this gene participates in the aryl hydrocarbon receptor (AhR) signaling cascade, which mediates dioxin toxicity, and is involved in regulation of cell growth and differentiation. It functions as a feedback modulator by repressing AhR-dependent gene expression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Application Notes

Optimal dilution of the AHRR antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids L108-D180) was used as the immunogen for the AHRR antibody.

Storage

After reconstitution, the AHRR antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.